

MPN: 0070-24122-HDMIPOE

22" 24/7 Full-HD PoE Surveillance monitor. 2x HDMI 2.0, 1x VGA Port, 1x RJ45 (PoE IN) , 2x Speakers

Ernitec SmartView Series – HDMI-over-IP CCTV Monitors
Power & Video Over a Single Cable – Simplified Surveillance Integration

Ernitec introduces the SmartView Series, a new generation of CCTV monitors designed to streamline your surveillance setup.

With built-in HDMI-over-IP receiver technology, these monitors allow you to transmit HDMI video and power over a single CAT cable—eliminating the need for multiple cables and reducing installation complexity.

Key Features

Single Cable Solution

Transmit HDMI video and power over one CAT5e/6 cable using Ernitec's HDMI-over-IP transmitter box and the monitor's integrated receiver.

Built-in HDMI-over-IP Receiver

No external receiver needed—just plug in the CAT cable and you're ready to go.

Full HD Display

Crisp 1080p resolution ensures clear and detailed video playback for security-critical environments.

Plug & Play Installation

Simplifies deployment in both new and existing surveillance systems—ideal for control rooms, retail, and industrial monitoring.

Long-Distance Transmission

Supports HDMI transmission up to 100 meters over standard Ethernet cabling.

Power Over Ethernet (PoE) Ready

Compatible with PoE injectors or switches for seamless power delivery.

Applications

Security control rooms

Retail and commercial surveillance

Industrial monitoring stations

Remote viewing hubs

Included in the Box

Ernitec SmartView Monitor with built-in HDMI-over-IP receiver

HDMI-over-IP Transmitter Box

PoE Injector

Quick start guide



Specifications

Design	Mean time between failures (MTBF)	50000 h
Display	Display brightness	149 cd/m ²
	Display brightness (typical)	149 cd/m ²

Display	Display diagonal	22 "
	Display number of colours	16.7 million colours
	Display resolution	1920x1080 pixels
	Display technology	LCD, LED
	HD type	Full HD
	Pixel pitch	0.248(H)×0.248(V) mm
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	Panel mounting interface	100 x 100 mm
	VESA mounting	Yes
Other features	Active display area (W x H)	476.64mm(W)×268.11mm(H) mm
	Certification	EMC Class A
	Dimensions (WxDxH)	500 x 55 x 300 mm
	Mounting	Stand mount, VESA mount 100 x 100 mm
	Package dimensions (WxDxH)	635 x 172 x 440 mm
	Weight	11000 g
Performance	Operating hours (hours/days)	24/7
Power	Power consumption (average)	13 W
	Socket connector type	C13
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
22	0070-24122-HDMIPOE
24	0070-24124-HDMIPOE
28	0070-24128-HDMIPOE

Other images

